

COR 6/21/17 ✓

## Wetlands Applications Decision Report

Decisions Taken  
06/12/2017 to 06/18/2017

### **DISCLAIMER:**

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

### **APPEAL:**

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or [atappeals@des.nh.gov](mailto:atappeals@des.nh.gov). The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

06/12/2017 to 06/18/2017

## MAJOR IMPACT PROJECT

\*\*\*\*\*

2015-03212

WINCHESTER, TOWN OF

### WINCHESTER ASHUELOT RIVER

#### Requested Action:

After the fact approval to retain 480 square feet including 6 linear feet of impacts associated with replacement of a 48" diameter x 80' HDPE culvert, and impact an additional 1,425 square feet including 50 linear feet of stream bed and banks (tributary and Ashuelot River, Tier 3) to install a 9.94'W x 4.5'H x 95'L box culvert with stream simulation.

\*\*\*\*\*

#### Conservation Commission/Staff Comments:

See also 2016-03505-application withdrawn

#### APPROVE PERMIT

After the fact approval to retain 480 square feet including 6 linear feet of impacts associated with replacement of a 48" diameter x 80' HDPE culvert, and impact an additional 1,425 square feet including 50 linear feet of stream bed and banks (tributary and Ashuelot River, Tier 3) to install a 9.94'W x 4.5'H x 95'L box culvert with stream simulation.

#### With Conditions:

1. All work shall be in accordance with stamped plans by SVE Associates titled Old Westport Road Culvert Replacement for the Town of Winchester dated December 6, 2016, as received by the Department on January 5, 2016.
2. NHDES will require that the approved culvert structure must be installed prior to the expiration of the permit (2016-03505; 5-years).
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
6. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A monitoring report shall be submitted to DES within 30 days of completion of the crossing.
7. Work shall be done during low flow.
8. Work within the stream, inclusive of work associated with installation of a cofferdam and temporary access, shall be limited to periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
10. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
11. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. Prior to commencing work on a substructure located within surface waters, a temporary cofferdam and/or turbidity curtain shall be constructed to isolate all construction areas from surface water.
13. No work within the confined area shall proceed until the cofferdam and/or turbidity curtain is fully effective, and water flow is controlled.
14. Temporary cofferdams and/or turbidity curtain shall be entirely removed immediately following construction.
15. Areas of temporary impact shall be restored to original conditions following the completion of work.

06/12/2017 to 06/18/2017

16. Materials used to emulate a natural stream channel surface must be rounded, smooth stones similar to the natural stream substrate and shall not include angular rip-rap. Voids must be filled with well-graded sand material to prevent hypoheic flow conditions.
17. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction and areas cleared of vegetation to be revegetated with native like species within three days of the completion of this project.
18. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
19. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
20. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
21. Faulty equipment shall be repaired prior to construction.
22. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
23. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
24. Seed mix within the restoration areas shall be a seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.
25. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
26. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
27. Where construction activities have been temporarily suspended within the growing season, all exposed areas shall be stabilized within 14 days by mulching and seeding.
28. Where construction activities have been suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
29. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Major impact project per 303.02(p), any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a). The watershed area contributing to the crossing location was determined to be 422 acres and outlets to the Ashuelot River. The project is located within a designated river corridor and outlet is in a floodway.
2. NHDES will require that the approved culvert structure must be installed prior to the expiration of the permit (2016-03505; 5-years).
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The After the Fact impacts are associated with the replacement installation of a 48" diameter HDPE that had failed in July 2014. The existing 48" culvert does not address the design criteria for Tier 2 and Tier 3 stream crossings. The proposed box culvert structure is designed to accommodate the design criteria listed per Env-Wt 904.05 to the extent practicable.
4. An application was received by NHDES on December 1, 2015 for 480 square feet/ 6 linear feet of after the fact impacts associated with emergency replacement of an 80' x 48" diameter culvert.
5. A request for more information was issued on March 14, 2016, and a response was issued by the applicant's agent on July 18, 2016. An additional request for more information was issued by NHDES on August 11, 2016 and associated mutual agreement permit review extensions were issued.
6. A second application (2016-03505) was submitted for the project in response to a request for more information dated August 11, 2016. The second application was withdrawn per applicant letter request dated January 9, 2016 and the associated response to the request for more information was included with the initial application (2015-03212). Requested impact includes 1,425.5 square feet/50 linear feet of stream bed and banks.
7. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation and in Env-Wt 904.01 General Design Considerations, has been addressed in the design of the project.
8. The applicant's engineer has provided stamped revised plans designed and addressed the Design Criteria per Administrative Rule 904.05. The project engineer has determined that the contributing watershed to the culvert is 420 acres with flow velocity of 163 cubic feet per second in the 100- year frequency storm event.
9. Compensatory mitigation was not required for the project as the proposed structure is more geomorphically compatible than the existing structure and existing culvert is in a perched condition and is not passible by fish species. The proposed culvert structure will be more accommodating to aquatic organism passage and provides a stream bed material simulation with low-flow channel. The new culvert is also designed to reduce scour by lowering the inlet and outlet invert elevations and will more nearly align with the water bodies on either side of the road.
10. The Winchester Conservation Commission had signed the wetland permit application (2015-03212) on November 18,

06/12/2017 to 06/18/2017

2015. The Winchester Conservation Commission has reviewed the revised proposed culvert design and issued concerns regarding lowering the proposed culvert inlet by two feet from the existing elevation and the steepness of the slope of the culvert per letter dated December 21, 2016. NHDES has reviewed the concerns and determined the proposed culvert will provide a more conforming alignment of the stream channel crossing and lowering the inlet elevation reduces the required slope of the culvert. The existing culvert inlet elevation results in a perched condition causing the impounded water at the inlet.

11. The Ashuelot River Local Advisory Committee reviewed the after the fact permit application on December 15, 2015 and indicated that the existing replacement culvert does not meet the design criteria for either a Tier 2 or Tier 3 stream crossing with concerns of the geomorphologic compatibility of the crossing and placement of the grate at the inlet with potential to accumulate debris and cause failure during a large storm event. The ARLAC has requested rehabilitation of the site when next practicable.

12. The Natural Heritage Bureau has reviewed the proposed project description and determined there are currently no recorded occurrences for sensitive species near the project area per letter dated October 28, 2016.

13. The New Hampshire Division of Historical Resources has reviewed the proposed project and determined there are no archaeological concerns as long as the culvert replacement does not impact the adjacent railroad corridor per letter dated November 17, 2016.

2017-00417

DUNBARTON, TOWN OF

#### DUNBARTON STARK POND

##### Requested Action:

Dredge and fill 1,100 square feet including 50 linear feet of perennial stream bed and bank (Stark Brook, Tier 3) to replace an existing 10 foot diameter open bottom corrugated metal arch with a 28 foot span x 6 foot rise precast arch bridge.

\*\*\*\*\*

##### Conservation Commission/Staff Comments:

2/16/17 Per DHR, additional information is needed in order to complete review.

##### APPROVE PERMIT

Dredge and fill 1,100 square feet including 50 linear feet of perennial stream bed and bank (Stark Brook, Tier 3) to replace an existing 10 foot diameter open bottom corrugated metal arch with a 28 foot span x 6 foot rise precast arch bridge.

##### With Conditions:

1. All work shall be in accordance with revised plans by A.C. Engineering & Consulting titled Mansion Road Bridge Re-Construction for the Town of Dunbarton dated April 11, 2017 as received by the Department on May 24, 2017.
2. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20 feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
4. Personnel on the job site shall be made aware of the potential to encounter Blanding's turtle in the work area or where equipment is staged in sandy, well-drained soils especially during nesting season from late May through the beginning of July. The New Hampshire Fish and Game Department, Nongame and Endangered Wildlife Program indicated that if Blanding's turtles are found laying eggs in a work or staging area, please contact Kim Tuttle 603-271-6544 or Mike Marchand, Wetlands Systems Biologist at 603-271-3016 for instructions. Please photograph any Blanding's turtles seen during the project and submit a report including time, date, and specific location to NHF&G as soon as possible.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
7. Work within the river, inclusive of work associated with installation of a cofferdam and temporary access, shall be limited

06/12/2017 to 06/18/2017

to periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.

8. Construction operations should be coordinated with the operator of the Stark Pond Dam.
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
10. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
11. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. The use of welded plastic or 'biodegradable plastic' erosion control netting should be avoided at the work site.
13. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction and areas cleared of vegetation to be revegetated with native like species within three days of the completion of this project.
14. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
15. Temporary cofferdams shall be entirely removed immediately following construction.
16. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
17. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
18. The temporary wetland impact areas shall be restored to pre-construction condition following completion of substructure construction.
19. Materials used to emulate a natural stream channel surface must be rounded, smooth stones similar to the natural stream substrate and shall not include angular rip-rap.
20. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
21. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
22. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
23. Faulty equipment shall be repaired prior to construction.
24. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
25. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
26. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
27. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
28. Where construction activities have been temporarily suspended within the growing season, all exposed areas shall be stabilized within 14 days by mulching and seeding.
29. Where construction activities have been suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

#### With Findings:

1. This is a Major impact project per Administrative Rule Env-Wt 303.02(p), Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a). The stream has a watershed size of 4.8 square miles which meets Tier 3 stream crossing criteria per Env-Wt 904.04.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The proposed project is required due to the failure of the existing corrugated metal arch culvert structure and the subsequent closure of Mansion Road at the Stark Brook crossing. The structure was deemed structurally deficient by NHDOT and is listed on the NHDOT 2014 Municipal red list.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposed structure will localize the wetland impact area to the immediate vicinity surrounding the existing culvert. The proposed structure accommodates the Tier 3 structure requirements.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project engineer has reviewed the existing and proposed structures and has provided revised drainage calculations affirming that the culvert has been designed to accommodate the 100-year frequency storm event. The culvert utilizes an open bottom precast arch to facilitate rapid installation and minimize the overall disturbance in the stream channel.
6. Compensatory mitigation was not required for the project as it was determined to be self-mitigating. The proposed design

06/12/2017 to 06/18/2017

will improve hydraulic capacity and results in 32 square feet of permanent impact.

7. The Natural Heritage Bureau (NHB) datacheck dated January 10, 2017 indicates the presence of the Blanding's Turtle in the vicinity of the project area. The applicant has provided coordination with the NH Fish & Game Department and the recommendations provided by NH F&G have been included as conditions of the permit.

8. The U.S. Department of the Interior, Fish and Wildlife Service has reviewed the proposed project location and determined there are no critical habitats within the project area per letter dated January 31, 2017.

9. The Town of Dunbarton Conservation Commission has signed the permit application indicating no objection to permitting of the proposed work on February 1, 2017.

2017-00776

ROLLINSFORD, TOWN OF

**ROLLINSFORD Unnamed Stream**

**Requested Action:**

Proposal to dredge and fill a total of 1,029 square feet (383 linear feet), 606 square feet permanent and 423 square feet temporary, of surface waters, banks, and forested wetlands for the removal of an existing 36 inch x 80 foot long CMP and replace with 36 inch x 90 foot long RCP within the same general footprint under an existing roadway.

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

3/23/17 Per DHR, no adverse effect. See other comments in letter.

**APPROVE PERMIT**

Dredge and fill a total of 1,029 square feet (383 linear feet), 606 square feet permanent and 423 square feet temporary, of surface waters, banks, and forested wetlands for the removal of an existing 36 inch x 80 foot long CMP and replace with 36 inch x 90 foot long RCP within the same general footprint under an existing roadway.

**With Conditions:**

1. All work shall be in accordance with plans by Hoyle, Tanner & Associates, Inc. dated March 2017 as received by the NH Department of Environmental Services (NHDES) on March 23, 2017.
2. This permit is contingent on review and approval, by the NHDES Wetlands Program, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
3. Construction shall be inspected by a qualified wetland scientist, erosion control specialist, or professional engineer to insure that appropriate protective measures are properly implemented, including those outlined in the plans and documents supporting this permit application and the conditions of this authorization.
4. The applicant shall notify NHDES Wetlands Bureau in writing within twenty-four (24) hours of an erosion event resulting in sediment entering a wetland or surface water.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. Construction equipment shall not be located within surface waters.
8. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
10. Any temporary work areas shall be restored to original condition upon completion of work.
11. Any further alteration of areas on these properties that are within the jurisdiction of the NHDES Wetlands Bureau will require a new application and further permitting by the Bureau.
12. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
13. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on

06/12/2017 to 06/18/2017

slopes steeper than 3:1.

14. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

15. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.

16. Faulty equipment shall be repaired prior to entering jurisdictional areas.

17. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

18. All refueling of equipment shall occur outside of surface waters or wetlands.

#### With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(i), projects that alter the course of or disturb 200 or more linear feet of an intermittent or perennial nontidal stream or river channel or its banks. For perennial streams or rivers, the total disturbance shall be calculated by summing the lengths of disturbances to the channel and the banks;

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that the existing culvert is corroded and needs to be replaced. Further, the downstream outlet is eroding and creating a plunge pool and needs to be stabilized.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposed replacement culvert will be constructed within the same general footprint as the existing culvert.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

5. The NH Natural Heritage Bureau (NHB) has record of sensitive species within the vicinity of this project, but NHB does not expect impacts to the species by the project.

6. This project qualifies as a Tier 1 Stream Crossing and the applicant has designed the stream crossing in accordance with Env-Wt 904.02 and Env-Wt 903.01(e)(3). The applicant has demonstrated that the proposed crossing has been designed to accommodate the 50-year frequency flood without restriction, the crossing does not have a history of flooding, and accessibility through the structure for aquatic life passage will not diminish over what currently exists.

7. The applicant's agent submitted a written request for an alternative design in accordance with Env-Wt 904.09 due to the requirement for constructing in-kind replacement in accordance with Env-Wt 904.07. The proposed structure will be the same size, but 10 feet longer than the existing culvert to increase the safety of the roadway by creating flatter sideslopes. The cost to construct a compliant structure is financially impractical for the Town of Rollinsford and for the scope of this project. The applicant has demonstrated compliance with the remaining requirements of Env-Wt 900.

8. Pursuant to Env-Wt 904.04(f)(2), compensatory mitigation is not required for this project. The applicant has demonstrated that this replacement of a Tier 1 Stream Crossing met all applicable requirements when originally installed and meets the requirements of Env-Wt 904.08.

9. The applicant submitted plans stamped by a NH Licensed Professional Engineer.

10. The Town of Rollinsford received written permission from abutting property owners for work on or within 20 feet of the property line.

11. The Rollinsford Conservation Commission did not submit comments to NHDES on the application.

12. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

#### MINOR IMPACT PROJECT

\*\*\*\*\*

2012-01616

SALEM, TOWN OF

#### SALEM WIDOW HARRIS BROOK

Requested Action:

Request permit time extension.

\*\*\*\*\*

Conservation Commission/Staff Comments:

The Salem Conservation Commission has reviewed the application, made a site visit and recommends approval of the application as submitted.

APPROVE TIME EXTENSION

Impact a total of 2,191 sq. ft. (1,706 sf permanent & 485 sf temporary construction impacts) within the embankments and flow channel for work associated with the replacement of the existing structurally deficient bridge with twin precast concrete box culverts to carry Bluff Street Extension over Widow Harris Brook.

With Conditions:

1. All work shall be in accordance with plans by Hoyle, Tanner & Associates, Inc. dated June, 2012, as received by the NH Department of Environmental Services (DES) on June 20, 2012.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.
3. DES Wetlands Bureau Southeast Region staff and the Salem Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Work shall be done during low flow.
6. Proper headwalls / wingwalls shall be constructed within seven days of culvert installation.
7. Culvert outlets shall be properly rip rapped.
8. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
9. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
10. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
11. Temporary cofferdams shall be entirely removed immediately following construction.
12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
13. Faulty equipment shall be repaired prior to entering jurisdictional areas.
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
15. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
2. This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

2012-02756

KIRKPATRICK, DAVID/DIANA

WOLFEBORO RUST POND

Requested Action:

Request name change to: Charles H. Wilson and Alison R. Wilson to amend permit to relocate docks southerly on the property and reduce the concrete pad dimensions.

\*\*\*\*\*

Conservation Commission/Staff Comments:

10/18/12 Con. Com. has no objections but they feel the docks seem excessive given the size of Rust Pond and raised docks may block abutter's views



#### APPROVE NAME CHANGE

Change name to: Charles H. Wilson and Alison R. Wilson 501 Woodbridge Lane, Indian Trail, North Carolina 28079-6545 to install two 6 ft. x 30 ft. seasonal docks anchored by two 2 ft. x 7 ft. concrete pads on an average of 153 ft. of shoreline frontage along Rust Pond, in Wolfeboro.

#### With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey and Engineering dated October 11, 2012, as received by the NH Department of Environmental Services (DES) on October 15, 2012 and amendment plans by Advantage NH Lakes, dated May 22, 2017, as received by NHDES on May 31, 2017
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. These shall be the only docking structures on this water frontage and all portions of the structures shall be at least 20 ft from abutting property lines or the imaginary extension of those lines into the water.
4. The seasonal piers shall be removed from the lake for the non-boating season.
5. No portion of the piers shall extend more than 30 feet from the shoreline at full lake elevation.
6. The concrete anchor pads shall be located entirely landward of full lake elevation.
7. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland

#### With Findings:

This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

2014-00225

NHDES

#### HARRISVILLE CHILD'S BOG

#### Requested Action:

Amend permit to dredge and fill 156 square feet (SF) of Child's Bog pond bank and temporarily impact 9,665 SF of pond bed to repair the Child's Bog Dam (Dam No. 109.13). Work includes removal, reconstruction and extension of the left and right concrete abutments / wing walls and installation of a temporary cofferdam. The intent of the project and footprint of permanent impact has not changed.

\*\*\*\*\*

#### APPROVE AMENDMENT

Amend permit to read: Dredge and fill 156 square feet (SF) of Child's Bog pond bank and temporarily impact 9,665 SF of pond bed to repair the Child's Bog Dam (Dam No. 109.13). Work includes removal, reconstruction and extension of the left and right concrete abutments / wing walls and installation of a temporary cofferdam.

#### With Conditions:

1. All work shall be in accordance with plans by the State of New Hampshire Department of Environmental Services Dam Bureau dated April 2017, last revised on June 14, 2017 as received by DES on June 15, 2017.
2. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.
3. Work shall be done during drawdown.
4. Temporary cofferdams shall be entirely removed immediately following construction.
5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
7. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

8. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
9. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
11. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
14. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

With Findings:

1. This is a Minor Project per Administrative Rule Env-Wt 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The work is needed to repair leakage under the left abutment and to address safety deficiencies noted in the NHDES Dam safety Memorandum of Deficiency dated October 28, 2013.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has indicated that the New Hampshire Fish and Game Department (NHFG) will be consulted as to the timing of the drawdown. Further, the applicant has indicated coordination with NHFG as to the revised extent of the draw down.
6. The work will be conducted during a 9.5 foot drawdown. This has been revised from the original plan to draw the pond down 5 feet. Four feet of water will remain in the pond, per NHFG recommendation, in order to support aquatic habitat throughout the winter draw down period.
7. The applicant has provided a waiver request per Env-Wt 204.03, to waive the delineation of wetland boundaries as required per Env-Wt 301.01 (g).
8. The wetlands to be impacted consist of the bed and bank of Childs Bog (pond).
9. There will be no adverse effect to the environment or natural resources of the state, public health, or public safety; or on abutting properties that is more significant than that which would result from complying with the Env-Wt 301.01.
10. The waiver is granted in accordance with Env-Wt 204.04(b), as strict compliance with the rule will provide no benefit to the public and will cause an operational or economic hardship to the applicant.

2017-00937

DUBLIN LAKE CLUB

DUBLIN

Requested Action:

Dredge and fill 150 square feet (SF) of palustrine wet meadow to install an artificial turf tee-mat within an existing practice tee of a golf course. In addition, temporarily impact 6,338 SF to re-sod the area around the turf (maintaining existing grade).

\*\*\*\*\*

Conservation Commission/Staff Comments:

3/21/17 per DHR, No Potential to cause Effects

APPROVE PERMIT

Dredge and fill 150 square feet (SF) of palustrine wet meadow to install an artificial turf tee-mat within an existing practice tee of a golf course. In addition, temporarily impact 6,338 SF to re-sod the area around the turf (maintaining existing grade).

06/12/2017 to 06/18/2017

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated March 14, 2017 as received by the NH Department of Environmental Services (DES) on April 07, 2017.
2. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
4. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
5. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. Erosion control products shall be installed per manufacturers recommended specifications.
7. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
8. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
9. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
10. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
11. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).

With Findings:

1. This is a Minor Project per Administrative Rule Env-Wt 303.03(h), alteration of less than 20,000 square feet in the aggregate in a nontidal wetland.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The approved impact area is within an existing golf tee, classified as a palustrine wet meadow. The tee is currently subjected to divots and ruts from golfers.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The updated tee will provide artificial turf in the area most susceptible to divots, surrounded by an area of replenished sod.
6. Irrigation improvements will be conducted with a pipe puller, avoiding any surface disturbance (i.e., trenching).
7. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
8. No comments of concern were received by DES from abutters or local governing organizations.
9. The Natural Heritage Bureau (NHB) report submitted with the application (NHB17-0421) stated that there was no recorded occurrence of sensitive species in the project area.

2017-01049

NH DEPT OF TRANSPORTATION

OSSIPEE BEECH RIVER

Requested Action:

Stabilize roadway embankment and retaining wall; install a catch basin and place large diameter stone in the impounded channel south of the dam to control stormwater runoff from the roadway impacting 270 sq. ft. (150 sq. ft. temporary) of stream bank.

\*\*\*\*\*

Conservation Commission/Staff Comments:  
Per DHR, no historic properties affected.  
Cons. Comm. - no comment

#### APPROVE PERMIT

Stabilize roadway embankment and retaining wall; install a catch basin and place large diameter stone in the impounded channel south of the dam to control stormwater runoff from the roadway impacting 270 sq. ft. (150 sq. ft. temporary) of stream bank. NHDOT project 1832H-3

#### With Conditions:

1. All work shall be in accordance with plans by NHDOT District 3 dated 3/7/2017 and cross section dated 11/9/2016 as received by the Department on April 17, 2017.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
4. Construction equipment shall not be located within surface waters.
5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 50 feet of undisturbed vegetated buffer.
6. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
7. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
8. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
10. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
11. Work shall be done during low flow.

#### With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(I), projects involving less than 200 linear feet of stream bank.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was discussed and coordinated through discussions at the Natural Resource agency meeting held on March 15, 2017.
6. Although there were noted species in the vicinity there are no anticipated impacts due to the limited scope of work.
7. The project should improve water quality as it will eliminate the current erosion problem.

#### MINIMUM IMPACT PROJECT

\*\*\*\*\*

2015-00990

TROUT UNLIMITED

PITTSBURG INDIAN STREAM

06/12/2017 to 06/18/2017

Requested Action:

Amend permit to include an additional 1,533 square feet of permanent impact to complete additional instream restoration activities that are recommended based of field observations during restoration activities.

\*\*\*\*\*

APPROVE AMENDMENT

Impact 19,362 square feet (which includes 9,048 square feet of temporary impact) within the bed and banks of Indian Stream to restore in-stream habitat by installing boulder-wood clusters, wood placement, mobile wood additions, and marginal log jams.

With Conditions:

1. All work shall be in accordance with plans by Field Geology Services as received by DES on May 01, 2015 and plans by the NH Fish & Game Department, as received by DES on July 06, 2015
2. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
3. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
4. No equipment shall enter the water.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. Work shall be done during low flow.
8. The Permittee shall monitor the weather and will not commence work within flowing water, including the installation of cofferdams, when rain is in the forecast.
9. All in-stream work shall be conducted in a manner to minimize turbidity and sedimentation to surface waters and shall be conducted in a manner so as to minimize the duration of construction in the watercourse.
10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
11. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
13. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
15. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
16. Areas of temporary impact shall be restored to existing conditions following completion of work.
17. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
18. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
19. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
20. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
21. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04 (t) Restoration of altered or degraded wetlands provided the project: (1) Receives financial support and direct supervision of a New Hampshire state agency, the US Environmental Protection Agency, the US Army Corps of Engineers, the US Natural Resources Conservation Service, or the

06/12/2017 to 06/18/2017

US Fish and Wildlife Service; (2) Shall not be used to perform restoration in cases where the applicant is subject to a removal or restoration order; (3) Is not located in or adjacent to prime wetlands; and (4) Does not meet the criteria of Env-Wt 303.02(k).

2. The project is receiving funds and direct supervision from New Hampshire Fish & Game.

3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

6. The project was designed by Trout Unlimited and a fluvial geomorphologist consultant.

7. The objective of the project is to use natural channel processes to restore the geomorphic and aquatic habitat integrity of Indian Stream. Indian Stream was straightened in the late 1800's for log drives. These reaches lack instream wood and cover and their mature forested buffers are largely absent. These reaches contain poor fish habitat and thermal problems.

8. The positive impact of the proposed project will be to restore aquatic habitat and fluvial geomorphic processes through this area of Indian Stream. Wild brook trout are considered to be a species of conservation concern by the NH Fish and Game.

9. The NH Nongame and Endangered Species Program commented that although there was a record present in the vicinity, they do not expect that it will be impacted by the proposed project.

10. An amendment request was received on May 26, 2017 to include an additional 1,533 square feet of permanent impact to complete additional instream restoration activities that are recommended based of field observations during restoration activities completed in 2015 and 2016.

2015-03134

LEICHTHAMMER, FRANK/LAURIE

#### DOVER PISCATAQUA RIVER

##### Requested Action:

Retain 173 square feet of impact within the previously developed upland tidal buffer zone to relocate an existing shed on the property with no change in shed size.

\*\*\*\*\*

Inspection Date: 03/17/2016 by DAVID A PRICE

##### APPROVE AFTER THE FACT

Retain 173 square feet of impact within the previously developed upland tidal buffer zone to relocate an existing shed on the property with no change in shed size.

##### With Conditions:

1. All work shall be in accordance with plans by McEneaney Survey Associates, Inc. dated April 18, 2016, and revised through April 27, 2017 as received by the NH Department of Environmental Services (NHDES) on May 1, 2017.

2. This permit is not valid unless a Shoreland permit is issued or other method of compliance with RSA 483-B and Env-Wq 1400 is achieved.

3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).

4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of administrative rules Env-Wq 1400 and RSA 483-B during and after construction.

5. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in administrative rules Env-Ws 1700 or successor administrative rules Env-Wq 1700.

6. This permit shall not preclude NHDES from taking any enforcement or permit revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or are grandfathered.

06/12/2017 to 06/18/2017

With Findings:

1. This is a minor impact project per administrative rule Env-Wt 303.03(b), projects that involve work within 50 feet of a saltmarsh that do not meet the criteria of administrative rule Env-Wt 303.02.
2. The need for the proposed impacts has been demonstrated by the applicant per administrative rule Env-Wt 302.01. The owner relocated an existing shed on the property with no change in size to an area of previously developed upland tidal buffer zone.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per administrative rule Env-Wt 302.03. All of the impacts occur landward of the highest observable tide line and within the previously developed upland tidal buffer zone.
4. The applicant has demonstrated by plan and example that each factor listed in administrative rule Env-Wt 302.04(b)(d) Requirements for Application Evaluation, has been considered in the design of the project.
5. The NH Natural Heritage Bureau ("NHB") has a record of a sensitive species present within the vicinity of the project but NHB does not expect the project to impact the species.
6. This project has received extensive inter-agency review at the state and local levels. On May 3, 2017, the applicant received a conditional use permit from the City of Dover to construct the garage.
7. The Dover Conservation Commission reviewed the application on June 13, 2015 and voted unanimously to endorse the application.

2016-02431

ALBEE, MADELYN

**WOLFEBORO WENTWORTH LAKE**

Requested Action:

Maintain an existing approximately 3800 sq. ft. sloped beach by removing 1864 sq. ft. of vegetation encroaching on the beach, on Wentworth Lake, Wolfeboro.

\*\*\*\*\*

APPROVE PERMIT

Maintain an existing approximately 3800 sq. ft. sloped beach by removing 1864 sq. ft. of vegetation encroaching on the beach, on Wentworth Lake, Wolfeboro.

With Conditions:

1. All work shall be in accordance with plans as received by DES on May 17, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit does not allow dredging of lakebed sediments.
11. This permit does not allow for sand to be placed on the beach or in the waterbody.

06/12/2017 to 06/18/2017

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(g) Removal of no more than 20 cubic yards of rock, gravel, sand, mud, or other materials from public waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00072

LEPERE, PAUL

**HAMPTON ATLANTIC OCEAN**

Requested Action:

Impact a total of 4,071 square feet (sq. ft.) within the previously-developed 100-foot tidal buffer zone to include 1,832 sq. ft. of temporary Impact and 2,239 sq. ft. of permanent impact to replace the existing single-family residential dwelling and garage with a new dwelling and attached garage.

\*\*\*\*\*

Inspection Date: 05/24/2017 by EBEN M LEWIS

APPROVE PERMIT

Impact a total of 4,071 square feet (sq. ft.) within the previously-developed 100-foot tidal buffer zone to include 1,832 sq. ft. of temporary Impact and 2,239 sq. ft. of permanent impact to replace the existing single-family residential dwelling and garage with a new dwelling and attached garage.

With Conditions:

1. All work shall be in accordance with plans by Millennium Engineering, Inc. dated November 1, 2016 and revised through 01-24-17 as received by the NH Department of Environmental Services (NHDES) on February 8, 2017
2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the NHDES and the Hampton Conservation Commission in writing of the date on which work under this permit is expected to start.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Orange construction fencing shall be installed to delineate the impact area prior to any earth disturbance.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. No blasting or hammering with heavy machinery shall occur to the ledge identified on the above-referenced plan.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b) Projects in previously-developed upland areas within 100 feet of the highest observable tide line unless they are major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively.
2. The impacts are necessary to redevelop the property; therefore, need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact



06/12/2017 to 06/18/2017

to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

5. On May 24, 2017, NHDES personnel inspected the property and verified the plans accurately reflect on site conditions.

6. This project is consistent with similar projects approved by NHDES in the seacoast.

7. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

8. In accordance with Env-Wt 304.04(a), the applicant received written concurrence from the abutter of Hampton Tax Map 267 Lot 4.

9. The applicant requested a waiver of Env-Wt 304.04(a) as the applicant was unable to obtain written concurrence from the abutter identified as Hampton Tax Map 256 Lot 17.

10. NHDES hereby grants the waiver of Env-Wt 304.04(a) in accordance with Env-Wt 204.04(a) as granting the request will not result in an adverse effect to the environment or natural resources of the state, public health, or public safety; or an impact on abutting properties that is more significant than that which would result from complying with the rule. Furthermore, granting the request is consistent with the intent and purpose of the rule being waived. Strict compliance with the rule will provide no benefit to the public.

11. The owner voluntarily took out an insurance binder on the property while excavation work is underway.

12. On May 31, 2012, NHDES Oil Remediate and Compliance Bureau issued a letter to the former property owner stating the 'Site Remediate Complete' for NHDES #200910019 Project IRSPILL, Activity RSN 183426.

13. In a letter dated January 30, 2017, the Hampton Conservation Commission stated, "The Conservation Commission does not oppose the granting of this NHDES Standard Dredge and Fill permit with the request that the Commission be notified at the beginning and end of the project."

2017-00244

**KEENE PUBLIC WATER WORKS DEPT**

**ROXBURY BABBIDGE RESERVOIR**

**Requested Action:**

Dredge and fill 2,200 square feet (SF) of palustrine emergent wetland, 510 SF of pond bank (impacting 50 linear feet) and 255 SF of stream bank (impacting 115 linear feet) in order to construct a new auxiliary spillway and improve the hydraulic capacity of the Babbidge Reservoir Dam.

\*\*\*\*\*

**APPROVE PERMIT**

Dredge and fill 2,200 square feet (SF) of palustrine emergent wetland, 510 SF of pond bank (impacting 50 linear feet) and 255 SF of stream bank (impacting 115 linear feet) in order to construct a new auxiliary spillway and improve the hydraulic capacity of the Babbidge Reservoir Dam.

**With Conditions:**

1. This permit is not valid until the NH Department of Environmental Services Wetlands Bureau receives a final plan, suitable for construction. The final plan shall include all measures of temporary diversion and dewatering (including the area to which water will be directed from the de-watered work area) as well as be stamped by a Licensed Professional Engineer.
2. At such time when the final plan is received, all work shall be conducted in accordance with the final approved plan.
3. This permit is not valid unless a permit is obtained or other compliance with RSA 482 and New Hampshire Code of Administrative Rules Env-Wr 100 et seq is achieved.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and New Hampshire Code of Administrative Rules Env-Wq 1400 during and after construction.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and New Hampshire Code of Administrative Rules Env-Wq 1700.
6. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
7. The permittee shall notify the NH Fish and Game Department as required by RSA 211:11 prior to drawing down or dewatering the resource.
8. All work in or adjacent to the stream shall be conducted during low flow conditions and in a manner that will not cause or

contribute to any violations of surface water quality standards in RSA 485-A or New Hampshire Code of Administrative Rules Env-Wq 1700.

9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
10. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
11. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
12. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
13. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. Erosion control products shall be installed per manufacturers recommended specifications.
15. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
16. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
18. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
19. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
20. There shall be no impacts to the stream bed.
21. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
22. Filter fabric shall be installed under the rip-rap.
23. Any fill used shall be clean sand, gravel, rock, or other suitable material.
24. Prior to commencing work on a substructure located within surface waters, including rip rap installation along the stream bank, the permittee or permittee's contractors shall construct a cofferdam to isolate the work area from the surface waters.
25. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
26. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
27. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
28. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
29. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
30. Areas from which vegetation has been cleared to gain access to the site shall be replanted with similar native species.
31. The permittee/permittee's contractor shall restore the banks to their original grades and to a stable condition within three days of completion of construction. Angular rock shall not be used unless it is on the approved plans.
32. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.

With Findings:

1. This is a Minor Project per Administrative Rule Env-Wt 303.03(l), alteration of less than 200 linear feet of a perennial nontidal stream bank.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The proposed impacts are necessary in order to make the required modifications to bring the dam up to modern standards and regulations for dam safety.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. No comments of concern were received by DES from abutters or local governing organizations.
7. The Natural Heritage Bureau (NHB) report conducted for this project (NHB16-3902) stated that there are no recorded occurrences for sensitive species near this project area.

06/12/2017 to 06/18/2017

8. This permit is conditioned upon the receipt of a final, stamped, plan which is to include all proposed means of dewatering and/or diverting flow from the work area in order for the work to be conducted in the dry.
9. The permit has been issued conditioned upon receipt of the final plan in order to facilitate coordination between the applicant, their agent(s) and multiple state agencies.

2017-00875

**AMERICAN LEGION POST 72**

**ALTON Unnamed Wetland**

**Requested Action:**

Dredge and fill 2,660 square feet (SF) of palustrine scrub-shrub (man-made/excavated) wetland in order to complete previously abandoned drainage improvements on a non-residential property.

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

04/05/2017 Con. Com. requests that action be suspended until they can investigate the site and issue comments.

05/03/2017 Con. Com. has no objections but made the following comment: "If they are not using this area for anything it is an opportunity to create a retention area to help slow the water down why not make it function as a wetlands and clean up area and use it as a storm water retention area if they don't have any other use for it, why not help the water quality in the area."

**APPROVE PERMIT**

Dredge and fill 2,660 square feet (SF) of palustrine scrub-shrub (man-made/excavated) wetland in order to complete previously abandoned drainage improvements on a non-residential property.

**With Conditions:**

1. All work shall be in accordance with plans by Stoney Ridge Environment LLC dated March 27, 2017 as received by the NH Department of Environmental Services (DES) on March 31, 2017.
2. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and New Hampshire Administrative Rule Env-Wq 1700.
3. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
4. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
5. Prior to construction, all wetland and surface water boundaries adjacent to construction areas shall be clearly marked to prevent unintentional encroachment on adjacent wetlands and surface waters.
6. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
7. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Erosion control products shall be installed per manufacturers recommended specifications.
12. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
13. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
14. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
15. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

06/12/2017 to 06/18/2017

16. Filter fabric shall be installed under the rip-rap.
17. Any fill used shall be clean sand, gravel, rock, or other suitable material.

With Findings:

1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(f), as it proposes to disturb 2,660 square feet of a man-made palustrine scrub-shrub wetland.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The impact is necessary to complete a drainage improvement project that began over 10 years ago. Per the applicant's agent "the project was temporarily put on hold" and the property owner is now proposing to "complete installation of previously planned drainage structure[s]".
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. Per the applicant's agent, in correspondence dated March 30, 2017 received by DES on March 31, 2017, "When the project was started 10 years ago, the area was not considered to be a wetland." Since it was abandoned, the area has developed characteristics that now make it jurisdictional.
6. The area is adjacent to a natural palustrine forested wetland, which will not be impacted by this project.
7. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
8. No comments of concern were received by DES from abutters or local governing organizations.
9. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB16-3541) stated that there are "no recorded occurrences for sensitive species near this project area".

2017-00888

BARISH, ROBERT  
KRAFT, BARBARA/GORDON

BARRINGTON

Requested Action:

Proposal to fill a total of 1,550 square feet of wetland in two locations and installation of a 24 inch x 24 foot long culvert to construct a driveway to serve a single-family residential lot on 2.30 acres.

\*\*\*\*\*

Conservation Commission/Staff Comments:

4/13/2017 Con. Com. expressed several concerns regarding this application to include the following: Con. Com. was not clear that a certified wetland scientist did the wetland delineation as there is not CWS stamp on the plan. Secondly, there is no indication or photographs of the type of wetland, its functions and values, etc., that is proposed to be impacted and, finally, the Con. Com. could not actually determine what the scope of the project actually concerns because there was no narration as to the goal of the project. Letter to file.

APPROVE PERMIT

Fill a total of 1,550 square feet of wetland in two locations and installation of a 24 inch x 24 foot long culvert to construct a driveway to serve a single-family residential lot on 2.30 acres.

With Conditions:

1. All work shall be in accordance with plans by Scott Bailey, Bailey Environmental Services, dated May 6, 2017 as received by the NH Department of Environmental Services (NHDES) on June 12, 2017.
2. The owners and personnel working on the job site shall be made aware of the potential to encounter Blanding's turtle, Bridled shiner, Spotted turtle, and Wood turtle. NH Fish and Game Department and NHDES Wetlands Bureau shall be contacted immediately if the species are encountered.
3. No welded plastic or "biodegradable" erosion control netting shall be used on this site. Only "wildlife friendly" erosion control matting such as woven organic material (e.g. coco matting) shall be used on this site.
4. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction,

06/12/2017 to 06/18/2017

and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.

7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

8. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.

9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.

10. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.

11. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.

12. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.

13. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

#### With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet in swamps and wet meadows.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that wetland impact is necessary to access buildable uplands.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant submitted documentation that the wetland crossing is at the most narrow location and at the edge of the wetland system.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

5. The NH Natural Heritage Bureau has record of sensitive vertebrate species present within the vicinity of the project area. The applicant has coordinated with NH Fish and Game Department to minimize impacts to the identified species.

6. The Barrington Conservation Commission signed the DES application and has no objection to permitting the proposed work.

#### EXPEDITED MINIMUM

\*\*\*\*\*

2016-02711

PIKE BROOK ROAD REVOCABLE TRUST OF 2014

#### NEW LONDON Unnamed Wetland

##### Requested Action:

Amend permit to dredge and fill 610 square feet of palustrine forested wetland to re-align a private road, install a new 15" by 30' culvert connected (via pre-cast concrete catch basin) to a 15" by 67' culvert (replacing an existing 12" by 70' culvert). Additionally, temporarily impact 65 square feet for construction access and installation. The footprint and intent of the project has not changed, final modifications are to address unanticipated ponding of water between two adjacent culverts in series.

\*\*\*\*\*

#### APPROVE AMENDMENT

Amend permit to read: Dredge and fill 610 square feet of palustrine forested wetland to re-align a private road, install a new 15" by 30' culvert connected (via pre-cast concrete catch basin) to a 15" by 67' culvert (replacing an existing 12" by 70' culvert). Additionally, temporarily impact 65 square feet for construction access and installation.

With Conditions:

1. All work shall be in accordance with Proposed Drainage and Erosion Control - Pike Brook Road Re-Alignment Plan by Blakeman Engineering, Inc. dated January 2017, revised through June 09, 2017 as received by the NH Department of Environmental Services (DES) on June 09, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and New Hampshire Code of Administrative Rules Env-Wq 1400 during and after construction.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and New Hampshire Code of Administrative Rules Env-Wq 1700.
4. Prior to starting any work authorized by this permit, the permittee shall place orange construction fencing at the limits of construction to prevent unintentional encroachment on jurisdictional areas.
5. There shall be no further alteration of wetlands for lot development, driveways, culverts, or septic setback.
6. Work shall be done during dry conditions only.
7. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
8. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
11. Proper headwalls shall be constructed within seven days of culvert installation.
12. Area of temporary impact shall be regraded to original contours following completion of work.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
14. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3 -inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
15. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.
16. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
17. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
18. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
19. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
20. Erosion control products shall be installed per manufacturers recommended specifications.
21. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
22. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
23. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
24. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), as it proposes to alter less than 3,000 square feet of palustrine forested wetland.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. Alternate configurations have been presented and wetland impacts have been minimized based on providing a safe horizontal curvature of the roadway, abutter agreements, local zoning and conservation commission coordination,

06/12/2017 to 06/18/2017

preservation of a mature stand of vegetation, constrictions due to setback requirements of the effluent disposal area on map/lot 135/11, as well as utilization of an existing, cleared, electric utility right of way.

5. These wetland impacts are in conjunction with a larger project. In correspondence dated November 02, 2016, the applicant's agent described a 22+% reduction in impervious area inside the protected shoreland as a result of this overall project. Related DES Shoreland files include 2015-01107, 2015-03317 and 2016-00643.

6. In correspondence dated November 02, 2016, the applicant's agent justified replacement of the existing 12" by 70' culvert with a 15" by 67' culvert by stating that "the replacement of the existing culvert is critical to ensuring the water does not flow over the driveway on lot 11 and toward the house/adjacent to the 'significant' wetland". The Town of New London Conservation Commission advocates for extra protection to wetlands with 'significant' value. One of which is located on the northeast boundary of lot 11.

7. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

8. On October 25, 2016, a meeting was held between DES Wetlands Bureau staff and the applicant's agents to discuss minimization and avoidance measures. Meeting notes can be found in the permit file.

9. The project also includes the construction of a 150+ square foot rain garden designed to attenuate and treat some of the stormwater runoff from the roadway re-alignment. Additionally, per the application narrative of need, avoidance and minimization received by DES on September 22, 2016, "The current roadway will be abandoned and the compacted soils removed. The area will be re-contoured to blend with existing grades, using soils hospitable to plant growth, and revegetated with native, or improved native plant selections". A restoration plan was provided.

10. No comments of concern were received by DES from abutters or local governing organizations.

11. The Natural Heritage Bureau report submitted with the application package (NHB16-2681) stated that there are "no recorded occurrences for sensitive species near this project area".

12. The amendment request is to install a pre-cast concrete catch basin in order to connect the new 15 inch by 30 foot culvert with the replacement 15 inch by 67 foot culvert in order to eliminate unanticipated ponding between the two culverts. After installation of the two culverts, as originally permitted, the property owner experienced a ponding effect between the two that may pose a risk to him/her and their family.

2017-01373

EMORY, SUSAN

**MEREDITH LAKE WINNIPESAUKEE**

**Requested Action:**

Dredge and fill approximately 10 square feet of the bed of Lake Winnepesaukee for the purpose of installing two piling below an existing bridge.

\*\*\*\*\*

**APPROVE PERMIT**

Dredge and fill approximately 10 square feet of the bed of Lake Winnepesaukee for the purpose of installing two piling below an existing bridge.

**With Conditions:**

1. All work shall be in accordance with plans by Ambrose Marine Construction, last revised April 22, 2017 and as received by NHDES on May 23, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work

site has returned to normal clarity.

9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

With Findings:

1. This is a Minimum Impact per Administrative Rule Env-Wt 303.04(x), Projects involving maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet and that does not propose a change in location, configuration, construction type or dimensions.
2. This projects involves the maintenance of an existing bridge and does not require any change to the bridge's location, configuration, construction type, or dimensions.
3. The need for the proposed impacts have been demonstrated by the applicant per Env-Wt 302.01. The project is necessary to fortify an existing bridge that allows access to Oak Island on Lake Winnepesaukee.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
6. The proposed impacts associated with installing the pilings will be within the footprint of the pre-existing bridge.
7. The Town of Meredith Conservation Commission has signed the wetlands permit application on May 8, 2017 waiving the right to intervene per RSA 482-A:11 with no objection to the proposed work.
8. The applicant's agent has contacted the NH Marine Patrol and has confirmed that installing the pilings will not pose a navigational hazard.
9. The applicant's agent has coordinated with the NH Fish and Game and confirmed that installing the pilings will not have an adverse impact on neighboring loon habitat.

2017-01440

SOMERO, DIANE

NEW IPSWICH

Requested Action:

Dredge and fill 169 square feet (SF) of palustrine forested wetland and 235 SF of intermittent stream (impacting 20 linear feet along the thread) to install a 24 inch by 20 foot culvert for access to a single family residential lot.

\*\*\*\*\*

APPROVE PERMIT

Dredge and fill 169 square feet (SF) of palustrine forested wetland and 235 SF of intermittent stream (impacting 20 linear feet along the thread) to install a 24 inch by 20 foot culvert for access to a single family residential lot.

With Conditions:

1. All work shall be in accordance with plans by Monadnock Septic Design LLC dated February 01, 2017, as received by the NH Department of Environmental Services (DES) on May 22, 2017.
2. This permit is not valid unless compliance with RSA 485-A:29-44 and New Hampshire Code of Administrative Rules Env-Wq 1000 is achieved.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. All in-stream work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or New Hampshire Code of Administrative Rules Env-Wq 1700.
5. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20 feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
6. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).



06/12/2017 to 06/18/2017

7. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Erosion control products shall be installed per manufacturers recommended specifications.
12. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
13. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
14. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
15. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
16. Any fill used shall be clean sand, gravel, rock, or other suitable material.
17. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
18. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
19. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.
20. Proper headwalls shall be constructed within seven days of culvert installation.
21. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
22. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.

With Findings:

1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(z), installation of a stream crossing and associated fill to permit vehicular access to a piece of property for a single family building lot.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The wetland/stream system completely bisects the property and the crossing has been proposed at the narrowest point along the wetland.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
6. No comments of concern have been received by DES from abutters or local governing organizations.
7. The Natural Heritage Bureau (NHB) report conducted for this project (NHB17-0203) stated that there are no recorded occurrences for sensitive species near this project area.

**PERMIT BY NOTIFICATION**

\*\*\*\*\*

2017-01497

MILLER, THOMAS/STACY

**WOLFEBORO LAKE WINNIPESAUKEE**

Requested Action:

Repair in kind of an existing non-tidal docking structure along frontage on Lake Winnepesaukee in Wolfeboro.

\*\*\*\*\*

**PBN IS COMPLETE**

Repair in kind of an existing non-tidal docking structure along frontage on Lake Winnepesaukee in Wolfeboro.

**2017-01506**

**FREEMAN FAMILY REVOCABLE TRUST,**

**STRAFFORD BOW LAKE**

**Requested Action:**

Installation of an aluminum-framed, wood-decked 24' x 6' dock with an 8' x 6' right angle L and semi-circle corner piece to replace a damaged 19' x 4' dock along frontage on Bow Lake in Strafford.

\*\*\*\*\*

**PBN DISQUALIFIED**

Installation of an aluminum-framed, wood-decked 24' x 6' dock with an 8' x 6' right angle L and semi-circle corner piece to replace a damaged 19' x 4' dock along frontage on Bow Lake in Strafford.

**With Findings:**

1. The criteria for a project to qualify for a Permit by Notification (PBN) is stated in Env-Wt 506.01, that the construction or modification of a seasonal pier or wharf, located on a stream or river, meet the criteria in Env-Wt 303.04(a).
2. In accordance with Env-Wt 303.04(a) Minimum Impact Project shall be any project that includes the construction or modification of a seasonal pier or wharf if no more than 2 slips, including previously existing slips, and does not meet any of the criteria specified in Env-Wt 303.02 as a Major Project or Env-Wt 303.03 as a Minor Project.
3. The plans submitted with the Permit by Notification show an existing wharf with at least one slip.
4. The proposed project will modify an existing pier structure with at least two slips.
5. The existing wharf and proposed modification to the existing pier will provide more than two slips.
6. This is classified as a Minor Impact Project per NH Code of Administrative Rule Env-Wt 303.03(d), as the project proposes the construction of a seasonal pier resulting in more than two slips, including a previously existing slip, along the property frontage.

**2017-01529**

**ABRAHAM, GERSHEN**

**GRANTHAM Unnamed Pond**

**Requested Action:**

Maintenance dredge 550 square feet of a man-made pond

\*\*\*\*\*

**PBN IS COMPLETE**

Maintenance dredge 550 square feet of a man-made pond

**2017-01573**

**SANDWICH, TOWN OF**

**SANDWICH SQUAM LAKE**

06/12/2017 to 06/18/2017

Requested Action:

Replenishment of an existing non-tidal beach with less than 10 cubic yards of sand along frontage on Squam Lake in Sandwich.

\*\*\*\*\*

PBN IS COMPLETE

Replenishment of an existing non-tidal beach with less than 10 cubic yards of sand along frontage on Squam Lake in Sandwich.

2017-01577

HOLMES, CONSTANCE/PETER

CENTER BARNSTEAD SUNCOOK LAKES

Requested Action:

Replacement in-kind of two existing docking securing structures according to hand drawn plans submitted on June 5, 2017 on frontage along Suncook Lake in Center Barnstead.

\*\*\*\*\*

PBN IS COMPLETE

Replacement in-kind of two existing docking securing structures according to hand drawn plans submitted on June 5, 2017 on frontage along Suncook Lake in Center Barnstead.

2017-01591

RIESBECK, PAUL

MEREDITH LAKE WINNIPESAUKEE

Requested Action:

Replacement of an existing stone culvert with a 24 inch HDPE pipe approximately 38 ft. long per plans hand drawn by Bertrand Lefebvre and submitted June 5, 2017 in Meredith.

\*\*\*\*\*

PBN IS COMPLETE

Replacement of an existing stone culvert with a 24 inch HDPE pipe approximately 38 ft. long per plans hand drawn by Bertrand Lefebvre and submitted June 5, 2017 in Meredith.

2017-01680

MOULTONBOROUGH, TOWN OF

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Maintenance and replenishment of beach with less than 10 cubic yards of sand according to plans submitted June 12, 2017 by The Town of Moultonborough Public Works Department along frontage of Lake Winnepesaukee in Moultonborough.

\*\*\*\*\*

**PBN IS COMPLETE**

Maintenance and replenishment of beach with less than 10 cubic yards of sand according to plans submitted June 12, 2017 by The Town of Moultonborough Public Works Department along frontage of Lake Winnepesaukee in Moultonborough.

**2017-01691**

**MARTIN, EARL**

**ALTON LAKE WINNIPESAUKEE**

**Requested Action:**

Repair in kind of existing non-tidal crib docking structures on the 4 ft. X 46 ft. dock according to plans by Ambrose Marine dated 03/27/17 along frontage on Lake Winnepesaukee in Alton.

\*\*\*\*\*

**PBN IS COMPLETE**

Repair in kind of existing non-tidal crib docking structures on the 4 ft. X 46 ft. dock according to plans by Ambrose Marine dated 03/27/17 along frontage on Lake Winnepesaukee in Alton.

**2017-01701**

**SARETTE, WALTER/SARA**

**AUBURN Unnamed Stream**

**Requested Action:**

Temporarily impact 26 square feet of forested wetland and 111 square feet of bed and bank of an intermittent stream for the replacement of the existing 24-inch CMP culvert with a 24-inch HDPE culvert and headwalls within an existing driveway to a single-family residential dwelling.

\*\*\*\*\*

**PBN IS COMPLETE**

Temporarily impact 26 square feet of forested wetland and 111 square feet of bed and bank of an intermittent stream for the replacement of the existing 24-inch CMP culvert with a 24-inch HDPE culvert and headwalls within an existing driveway to a single-family residential dwelling.

**FORESTRY NOTIFICATION**

\*\*\*\*\*

**2017-01664**

**DIGILIO JR REV TRUST**

**NEWBURY Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION

Tax Map # 27; 28 Lot # 239-304; 222-183; 210-475

2017-01667

GRAY, CONSTANCE

HANCOCK Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION

Tax Map #R02, Lot #25

2017-01669

APOSTOLOS, JOHN

LYNDEBOROUGH Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION

Tax Map # 221; 224 Lot #14;19

2017-01674

MORIARTY, PHYLLIS

GOFFSTOWN Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION

Tax Map #7, Lot # 55; 74; 75

2017-01679

NORDBECK, ELIZABETH

EFFINGHAM Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION

Tax Map #410, Lot #52; 52; 53

2017-01682

HOYT, DAVID

**PLAISTOW Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Tax Map #20, Lot #36

**2017-01689**

**BAYROOT LLC**

**DIXVILLE Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Dixville Tax Map #1626 Lot #9

**2017-01693**

**BAYROOT LLC**

**SHELBURNE Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Shelburne Tax Map #8, Lot #25

**2017-01697**

**BAYROOT LLC**

**ATK GIL GRANT Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Atk. Gil Grant Tax Map #1628, Lot #2

**2017-01698**

**KENNETT, RUSSELL**

**MADISON Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Madison Tax Map #203, Lot #9; 10

2017-01716 POOR, RAYMOND

BATH Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
Bath Tax #113, Lot #61

2017-01741 STATE OF NH DRED

LINCOLN Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
Lincoln Tax Map #405, Lot #1

TRAILS NOTIFICATION

\*\*\*\*\*

2017-01660 OMNI MOUNT WASHINGTON

CRAWFORDS PURCH Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
Crawford's Purchase Tax Map #MD

GOLD DREDGE

\*\*\*\*\*

2017-01661 LABONVILLE, DANIEL

(ALL TOWNS) Unnamed Stream

\*\*\*\*\*

APPROVE PERMIT  
Gold Dredge

2017-01699

LANDRY, RAYMOND

(ALL TOWNS)

\*\*\*\*\*

APPROVE PERMIT  
Gold Dredge

2017-01711

TESSIER, GORDON

(ALL TOWNS) Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
Gold Dredge

2017-01724

CONNELL, JAMES

(ALL TOWNS) Unnamed Stream

\*\*\*\*\*

APPROVE PERMIT  
Gold Dredge

2017-01726

CONNELL, SCOTT

(ALL TOWNS) Unnamed Stream

\*\*\*\*\*

APPROVE PERMIT  
Gold Dredge



06/12/2017 to 06/18/2017

**LAKES-SEASONAL DOCK NOTIFICATION**

\*\*\*\*\*

**2017-01684**

**ANDRUSIAK, RICHARD & ALISA**

**WASHINGTON ASHUELOT POND**

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Ashuelot Pond in Washington.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Ashuelot Pond in Washington.

**2017-01685**

**ROWAN, WILLIAM**

**EAST WAKEFIELD BELLEAU LAKE**

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Belleau Lake in East Wakefield.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Belleau Lake in East Wakefield.

**2017-01692**

**HAYES, TANYA/THOMAS**

**WAKEFIELD GREAT EAST LAKE**

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. X 40 ft. on frontage along Great East Lake in Wakefield.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 6 ft. X 40 ft. on frontage along Great East Lake in Wakefield.

**2017-01694**

**HOOPER, CORINNE**

06/12/2017 to 06/18/2017

**SANBORNVILLE LOVELL LAKE**

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. along frontage on Lovell Lake in Sanbornville.

\*\*\*\*\*

COMPLETE NOTIFICATION

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. along frontage on Lovell Lake in Sanbornville.

2017-01713

HAYES, JOHN/SUSIE

**HOLDERNESS SQUAM LAKE**

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. X 40 ft. on frontage along Squam Lake in Holderness.

\*\*\*\*\*

COMPLETE NOTIFICATION

Installation of a seasonal pier not to exceed 6 ft. X 40 ft. on frontage along Squam Lake in Holderness.

2017-01715

PALERMO, TIMOTHY

**WOLFEBORO CRESCENT LAKE**

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Crescent Lake in Wolfeboro.

\*\*\*\*\*

COMPLETE NOTIFICATION

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Crescent Lake in Wolfeboro.

2017-01717

LEAHY, DANIEL

**FREEDOM OSSIPEE LAKE**

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. X 40 ft. on frontage along Ossipee Lake in Freedom.

\*\*\*\*\*

COMPLETE NOTIFICATION  
Installation of a seasonal pier not to exceed 6 ft. X 40 ft. on frontage along Ossipee Lake in Freedom.

ROADWAY MAINTENANCE NOTIFICATION  
\*\*\*\*\*

2017-01670                      DANBURY, TOWN OF

DANBURY   Unnamed Stream

\*\*\*\*\*

2017-01742                      USFS WHITE MOUNTAIN NATIONAL FOREST

JACKSON   Unnamed Stream

\*\*\*\*\*

2017-01744                      NH DEPT OF TRANSPORTATION

HUDSON   Unnamed Wetland

\*\*\*\*\*

2017-01746                      NH DEPT OF TRANSPORTATION

PELHAM   Unnamed Wetland

\*\*\*\*\*

2017-01747                      BEDFORD, TOWN OF

BEDFORD   Unnamed Stream

\*\*\*\*\*

-Send to Governor and Executive Council-

2017-01748                      NH DEPT OF TRANSPORTATION, DISTRICT 4

JAFFREY   Unnamed Stream

\*\*\*\*\*

**UTILITY NOTIFICATION**

\*\*\*\*\*

**2017-01673**

**NEW ENGLAND POWER CO**

**GOFFSTOWN Unnamed Wetland**

\*\*\*\*\*

**2017-01676**

**NE POWER, NATIONAL GRID**

**LITCHFIELD Unnamed Wetland**

\*\*\*\*\*

**2017-01677**

**NE POWER, NATIONAL GRID**

**MERRIMACK Unnamed Wetland**

\*\*\*\*\*

**SHORELAND PERMIT**

\*\*\*\*\*

**2012-01468**

**NICKERSON, GUY**

**GILFORD LAKE WINNIPESAUKEE**

Requested Action:

Request permit time extension.

\*\*\*\*\*

**APPROVE TIME EXTENSION**

Impact 3,054 sq ft in order to construct an impervious patio, a new parking area, replace existing deck with a new configuration, remove part of an existing parking area and replace part with permeable pavers, install a bioretention swale and plant native plants.

With Conditions:

1. All work shall be in accordance with plans by Guy C. Nickerson dated May 26, 2012 and received by the NH Department of Environmental Services (DES) on June 7, 2012.

06/12/2017 to 06/18/2017

2. No more than 26% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 800 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.
2. This permit has been extended in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.

2014-02022

**ROBERT PATTEN REVOCABLE TRUST**

**RYE SEAVEY CREEK**

Requested Action:

Impact 1,835 sq. ft. in order to demolish existing residence and detached garage and replace with a new structure with associated improvements.

NAME CHANGE/AMENDMENT DESCRIPTION: Revised plans submitted in order to modify the footprint of the structures.

\*\*\*\*\*

**APPROVE AMENDMENT**

Impact 1,835 sq. ft. in order to demolish existing residence and detached garage and replace with a new structure with associated improvements.

NAME CHANGE/AMENDMENT DESCRIPTION: Revised plans submitted in order to modify the footprint of the structures.

With Conditions:

1. All work shall be in accordance with revised plans by Ambit engineering, Inc. dated May 12, 2017 and received by the NH Department of Environmental Services (DES) on June 7, 2017.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 8.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-01884

**ALTON, TOWN OF**

**ALTON LAKE WINNIPESAUKEE**

06/12/2017 to 06/18/2017

Requested Action:

Impact approximately 12,431 sq. ft. of protected shoreland in order to realign Winni Ave., install 38 parking spaces, associated sidewalk and maintenance access to existing leach beds within Alton Town Park, west of Route 11.  
AMENDMENT DESCRIPTION: Revised plans submitted for changes that include two additional impervious parking area and add pervious pavement located on Winni Avenue.

\*\*\*\*\*

APPROVE AMENDMENT

Impact approximately 12,431 sq. ft. of protected shoreland in order to realign Winni Ave., install 38 parking spaces, associated sidewalk and maintenance access to existing leach beds within Alton Town Park, west of Route 11.  
AMENDMENT DESCRIPTION: Revised plans submitted for changes that include two additional impervious parking area and add pervious pavement located on Winni Avenue.

With Conditions:

1. All work shall be in accordance with plans by Paul Zuzgo LLS and DOT/amended plans by Stoney Ridge Environmental, Inc. and received by the NH Department of Environmental Services (DES) on June 7, 2017.
2. No more than 21.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00005

FS BROWNING JR GST NON-EXCEPT TRUST

SANDWICH SQUAM LAKE

Requested Action:

Request name change to: 36 Sandwich Property LLC to impact 21,544 sq. ft. of protected shoreland to expand of an existing residence, add a front entry canopy, dining room, and the addition of an exterior stone terrace. Construct a new garage, tennis court, and reroute the existing driveway to accommodate the garage and tennis court.

\*\*\*\*\*

APPROVE NAME CHANGE

Change name to: 36 Sandwich Property LLC and address to: c/o Obrecht Commercial Real Estate, Inc., 3600 O'Donnell St. #9600 Baltimore, MD 21224 to: Impact 21,544 sq. ft. of protected shoreland to expand of an existing residence, add a front entry canopy, dining room, and the addition of an exterior stone terrace. Construct a new garage, tennis court, and reroute the existing driveway to accommodate the garage and tennis court.

With Conditions:

1. All work shall be in accordance with plans by Advanced Land Surveying Consultants received by the NH Department of Environmental Services (DES) on February 6, 2017.

06/12/2017 to 06/18/2017

2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 15.47% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 14,000 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00374

VON KRUSCHKA GRAY, GRETCHEN

#### MERRIMACK BABOOSIC LAKE

##### Requested Action:

Impact 10,775 square feet of protected shoreland in order to remove and existing dwelling and associated structures.

\*\*\*\*\*

##### APPROVE PERMIT

Impact 10,775 square feet of protected shoreland in order to remove and existing dwelling and associated structures.

##### With Conditions:

1. All work shall be in accordance with plans by Jeffery Land Survey LLC dated May 24, 2017 and received by the NH Department of Environmental Services (NHDES) on May 25, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 18% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 1,302 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface

06/12/2017 to 06/18/2017

waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01017

BBD REALTY LLC

## MANCHESTER

### Requested Action:

Impact 34,240 square feet of protected shoreland in order to construct an addition to the existing structure, paved parking, access aisles, truck turn around, landscaping, lighting, and stormwater management.

\*\*\*\*\*

### APPROVE PERMIT

Impact 34,240 square feet of protected shoreland in order to construct an addition to the existing structure, paved parking, access aisles, truck turn around, landscaping, lighting, and stormwater management.

### With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated May 24, 2017 and received by the NH Department of Environmental Services (NHDES) on May 30, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 56% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 2,616 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Information, including photographs, on the identification of wood turtles and Blanding's turtles shall be provided to all individuals working or living on the site. Particular care shall be exercised to avoid any adverse impacts to, or accidental destruction of, turtles, nests, and eggs, especially during nesting season from late May through the beginning of July.
6. The NH Fish & Game, Wetland Systems Biologist shall be contacted at (603) 271-3016 upon any observation of Blanding's turtles, wood turtles, or eastern hognose snakes, nests, or eggs and photographs should be taken, if possible.
7. The use of erosion control netting, whether welded plastic or biodegradable, is prohibited.
8. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
13. Photographs documenting the construction of the proposed stormwater management structures shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
14. No stormwater management structures, catch basins, etc. with sumps shall be installed.
15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface



06/12/2017 to 06/18/2017

waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

16. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

17. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

18. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01040

KANE, JOHN

#### NORTHWOOD HARVEY LAKE

##### Requested Action:

Impact 3,300 square feet of protected shoreland in order to replace existing structure with new structure including storm water management devices and plantings.

\*\*\*\*\*

##### APPROVE PERMIT

Impact 3,300 square feet of protected shoreland in order to replace existing structure with new structure including storm water management devices and plantings.

##### With Conditions:

1. All work shall be in accordance with plans by Landry Surveying, LLC dated May 2017 and received by the NH Department of Environmental Services (NHDES) on May 26, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 28% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 1,615 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All planting as shown on the approved plans shall be completed prior to the occupancy of the residential structure.
7. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
8. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. The proposed dripline trenches shall be installed and maintained to effectively absorb and infiltrate stormwater.
14. Photographs documenting the construction of the proposed dripline trenches shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface

06/12/2017 to 06/18/2017

waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

16. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

17. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

18. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01432

JAKOBSEN, ANNI/ERIC

#### MOULTONBOROUGH LAKE WINNIPESAUKEE

##### Requested Action:

Impact 9,000 square feet (SF) of protected shoreland in order to reconstruct the existing residence in the same footprint with an expansion at the southwest corner. Expand the existing driveway with a 1,260 SF consisting of permeable material, install a new septic system, storm water management and transplant existing vegetation within the natural woodland buffer.

\*\*\*\*\*

##### APPROVE PERMIT

Impact 9,000 square feet (SF) of protected shoreland in order to reconstruct the existing residence in the same footprint with an expansion at the southwest corner. Expand the existing driveway with a 1,260 SF consisting of permeable material, install a new septic system, storm water management and transplant existing vegetation within the natural woodland buffer.

##### With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated May 18, 2017 and received by the NH Department of Environmental Services (DES) on May 22, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 25% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 470 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01442

NICASTRO, COLLEEN/DEAN

06/12/2017 to 06/18/2017

**EAST WAKEFIELD BELLEAU LAKE**

**Requested Action:**

Impact 1,269 square feet (SF) of the protected shoreland in order to add a detached wood frame garage with second floor deck to shore front parcel with a gravel drive.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 1,269 square feet (SF) of the protected shoreland in order to add a detached wood frame garage with second floor deck to shore front parcel with a gravel drive.

**With Conditions:**

1. All work shall be in accordance with plans by Fox Survey Company dated May 2017 and received by the NH Department of Environmental Services (DES) on May 22, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 29.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 1,063 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-WVq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2017-01449**

**FLANDERS, DONNA  
FULLER, PETER**

**NEWBURY SUNAPEE LAKE**

**Requested Action:**

Impact 7,000 square feet of protected shoreland in order to demolish existing residential structure and replace including driveway, pervious walkways, septic system, and stone drip edges and stone drywells for storm-water management.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 7,000 square feet of protected shoreland in order to demolish existing residential structure and replace including driveway, pervious walkways, septic system, and stone drip edges and stone drywells for storm-water management.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated February 2017 and received by the NH Department of Environmental Services (NHDES) on May 22, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 21% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 1,548 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All planting as shown on the approved plans shall be completed prior to the occupancy of the residential structure.
7. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
8. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
15. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
16. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
17. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01450

MEREDITH, IAN/PAULETTE

**MEREDITH LAKE WINNIPESAUKEE**

Requested Action:

Impact 5,956 square feet (SF) of protected shoreland in order to reconstruct a pre-existing porch attached to primary structure; install new effluent disposal system; provide well and make necessary repairs to an existing cottage.

\*\*\*\*\*

APPROVE PERMIT

Impact 5,956 square feet (SF) of protected shoreland in order to reconstruct a pre-existing porch attached to primary structure; install new effluent disposal system; provide well and make necessary repairs to an existing cottage.

06/12/2017 to 06/18/2017

With Conditions:

1. All work shall be in accordance with plans by Advantage NH Lakes dated April 23, 2017 and received by the NH Department of Environmental Services (DES) on May 22, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 4,856 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01453

ROBERT G COFFIN REAL ESTATE TRUST

SUNAPEE SUNAPEE LAKE

Requested Action:

Impact 41,017 square feet of protected shoreland in order to demolish existing residential structure and outbuildings and replace with new structure, attached garage, driveway, and landscaping.

\*\*\*\*\*

APPROVE PERMIT

Impact 41,017 square feet of protected shoreland in order to demolish existing residential structure and outbuildings and replace with new structure, attached garage, driveway, and landscaping.

With Conditions:

1. All work shall be in accordance with plans by Pierre J Bedard and Accociates dated May 12, 2017 and received by the NH Department of Environmental Services (NHDES) on May 23, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 27% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 8,463 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

06/12/2017 to 06/18/2017

8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed dry wells and gutter system shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed dry wells and gutter system shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01466

GROBMAN, SANDRA

#### MEREDITH WINNISQUAM LAKE

##### Requested Action:

Impact 24,424 square feet (SF) of protected shoreland in order to remove two existing houses, shed and gravel driveway and replace with a single 4 bedroom primary structure with attached garage, set further back from the lake than the existing primary structure footprint. Project includes a new driveway alignment, pervious patio outside the 50 feet waterfront buffer, stormwater management plan, stone retaining walls and a new septic system.

\*\*\*\*\*

##### APPROVE PERMIT

Impact 24,424 square feet (SF) of protected shoreland in order to remove two existing houses, shed and gravel driveway and replace with a single 4 bedroom primary structure with attached garage, set further back from the lake than the existing primary structure footprint. Project includes a new driveway alignment, pervious patio outside the 50 feet waterfront buffer, stormwater management plan, stone retaining walls and a new septic system.

##### With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated May 8, 2017 and received by the NH Department of Environmental Services (DES) on May 24, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 19% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 949 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

